State of Alaska
Department of Fish and Game
Nomination for Waters
Important to Anadromous Fish

Drier 01

AWC Volume SE (SC) SW W AR IN USGS Quad Seward B-2

Anadromous Water Catalog Number of Waterway 226-20-16964

Name of Waterway _____ USGS name ____ Local name ____

Addition X Deletion ____ Correction ____ Backup Information ____

For Office Use

Nomination # 91 108	[signature] Regional Supervisor	2/16/94 Date
Revision Year: '94	[signature]	2/17/94
Revision to: Atlas ____ Catalog ____ Both X	[signature] Drafted	2/22/94 Date
Revision Code: A-2d		

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Pink Salmon - Adult	9-1-93	est. 100			✓

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as any other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments: Visually identified and enumerated approximately 100 adult pink salmon spawning in the intertidal zone. Pinks extend to the barrier, a .5 meter waterfall. Channel width is 4 meters at the mouth and 3 meters at the upper extent. Gradient is 4 percent.

ALASKA DEPT. OF FISH & GAME
NOV 02 1993
REGION II HABITAT AND RESTORATION DIVISION

Name of Observer (please print) JEFF BARNHART

Date: 10-1-93 Signature: Jeff Barnhart

Address: 333 Raspberry Road
Anchorage AK

This certifies that in my best professional judgement and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist: _____ Rev. 7/93

STREAM HABITAT ASSESSMENT 1993 – SEGMENTS

STREAM: ~~Dryer 01~~ Drier SEGMENT: 0-01 DATE: 9/1/93 TEAM: JBK

ANADROMOUS: (y) n WIDTH (m): 4 - 3 LENGTH (m): ____ GPS DATE: __/__/ DIGITIZE: y n

WATERBODY: mainstem tributary lake/pond wetland (intertidal) other : ____

FISH					WILDLIFE		
SPECIES	STAGE (A J U)	COUNT	METHOD (E V D)	COMMENTS	SPECIES	COUNT	COMMENTS
pinks	A	100+	V				

GRADIENT(%): 4 CHANNEL PROFILE: V (A) ∩ (B) ∪ (C) (D) ∨ (E) (F)

CHANNEL PATTERN: (single) multi braided

STREAM SUBSTRATE: (rank three most predominant types) BEDROCK ___ BOULDER ___ RUBBLE 3 COBBLE 1 GRAVEL 2 SAND ___ MUD/SILT ___ ORGANICS ___ OTHER: ____

STREAM COVER TYPE: ORGANIC DEBRIS ___ DEAD BRANCHES/TWIGS ___ LOGS ___ BOULDERS ✓ CUT BANK ___ OVERHANGING VEGET. ___ OTHER: ____

STREAM COVER ABUNDANCE: none (low) medium high

RIPARIAN VEGETATION (three most abundant plants in order of dominance) within 20m of the banks:

OVERSTORY: ____

UNDERSTORY: Alder grass ____

CANOPY ABOVE STREAM: none (low) medium high

GROWTH: mature secondary shrubs meadow muskeg (intertidal)

TOTAL BARRIER? (y) n BARRIER TO SPECIES: pinks adults juveniles

TYPE: (fall) slide beaverdam logjam spring substrate HEIGHT (m): ~.5 DIST. FROM UPPER EXTENT (m): 0

PHOTO ROLL(s): ____ VIDEO TAPE(s): ____

FRAME	DESCRIPTION	DATE	DESCRIPTION

Substrate: Bedrock (solid) Boulder >1' Rubble 6-12" Cobble 2-6" Gravel .1-2" Sand <.1"

(Please enter comments on the other side)

STREAM HABITAT ASSESSMENT 1993 – STREAMS

STREAM: DAVEA - 01 QUAD: Seward B-2 STAGE: (H) M L

LANDOWNER: Chenega (CAC) Eyak Tatitlek Pt. Graham English Bay (circle one)

DATE(s): 09/01/93 UTM ZONE: 6

GPS FILES: DO901U4

SKETCH (indicate UTM zones, if not uniform throughout the stream)

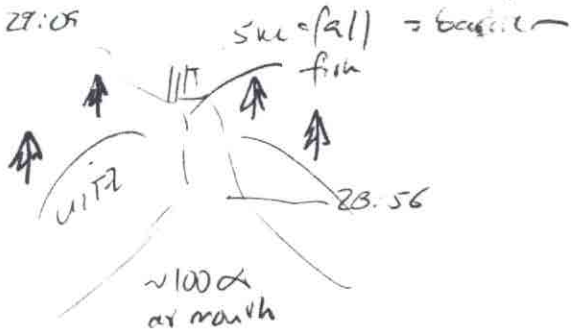
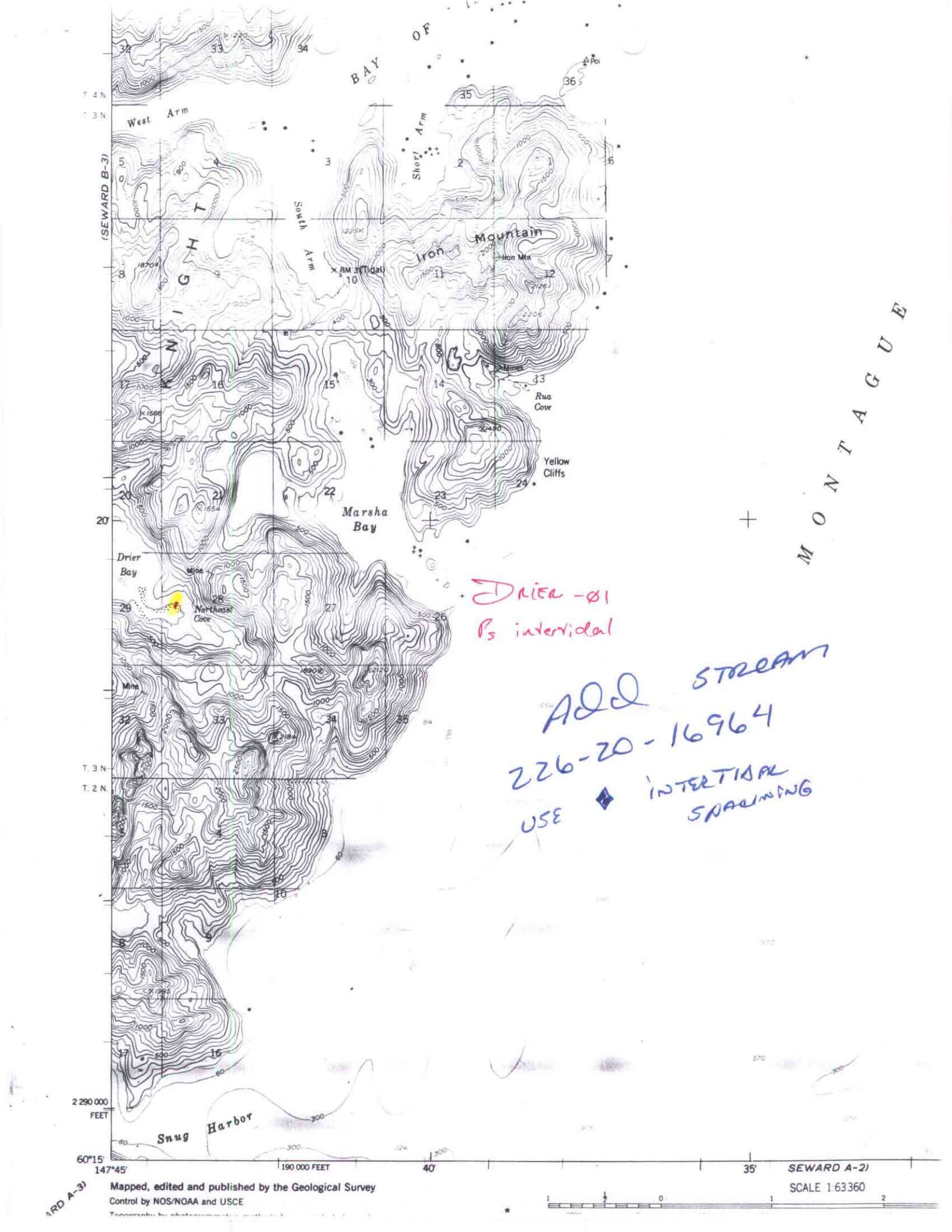


PHOTO ROLL(s): VIDEO TAPE(s):

FRAME	DESCRIPTION	DATE	

(Please enter comments on the other side)


BAY OF
West Arm
South Arm
Short Arm
NIGHT
Iron Mountain
Iron Mtn
BM 3 (Tidal)
Mines
Rua Cove
Yellow Cliffs
Marsha Bay
Drier Bay
Mine
Northeast Cove
Mine
Snug Harbor
MONTAGUE
(SEWARD B-3)
T. 4 N.
T. 3 N.
T. 3 N.
T. 2 N.
20'
2 290 000 FEET
60°15'
147°45'
190 000 FEET
40'
35'
SEWARD A-2)
SEWARD A-3)
Mapped, edited and published by the Geological Survey
Control by NOS/NOAA and USCE
SCALE 1:63360
DRIER -01
Ps intertidal
Add STREAM
226-20-16964
USE ◆ INTERTIDAL
SNAGGING

MEMORANDUM

State of Alaska

DEPARTMENT OF FISH & GAME

TO: Ed Weiss
Habitat Biologist
Region II
Habitat and Restoration Division
Department of Fish and Game

DATE: November 2, 1993

FILE NO.:

TELEPHONE NO.: 267-2295

SUBJECT: Anadromous Stream Nominations and Corrections Project R-51

FROM: Kathrin Sundet KS
Habitat Biologist
Region II
Habitat and Restoration Division
Department of Fish and Game

Attached are anadromous stream nominations and corrections to be included in the Anadromous Waters Catalog for 46 streams surveyed in the summer of 1993 on private lands held by the Chenega and Chugach Alaska Corporations in southwest Prince William Sound.

Streams were surveyed by the Alaska Department of Fish and Game, Habitat and Restoration Division personnel, Kathrin Sundet, Jeff Barnhart, Dan Grey, and Wes Ghormley as part of Exxon Valdez Oil Spill Restoration project R-51 aka SHA (Stream Habitat Assessment).

Streams were surveyed on foot from the intertidal zone to the upper extent of anadromous fish distribution. Adult salmon and Dolly Varden were visually identified and enumerated. Juvenile salmon were visually identified in the stream, and then captured by electroshocking, dipnet, or minnow trap to confirm identification. Sampling was conducted periodically along the stream to determine the presence of juvenile salmon. No attempt was made to determine the rearing population sizes of juvenile salmon, or to determine the total escapement of adult salmon in a stream.

Stream data are on file at the Alaska Department of Fish and Game, Habitat and Restoration office, 333 Raspberry Road, Anchorage, Alaska.

cc: Lance Trasky
Don McKay
Mark Kuwada